

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5240660".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 06:31
L2	1	"5240664".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 06:31
S1	1	"10802715"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 14:56
S2	1	"6755638".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/21 06:30
S3	486	chen.in. and ("264/").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 14:43
S4	165	chen.in. and ("264/").clas. and (extrusion extrud\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 14:43
S5	66	chen.in. and ("264/").clas. and (extrusion extrud\$3)	US-PGPUB	OR	ON	2008/01/14 14:47
S6	12	chen.in. and ("264/").clas. and (extrusion extrud\$3) and (window)	US-PGPUB	OR	ON	2008/01/14 14:44
S7	174	(264/177.11,177.16,211.11,167).ccls.	US-PGPUB	OR	ON	2008/01/14 14:59
S8	35	(264/177.1).ccls.	US-PGPUB	OR	ON	2008/01/14 14:59
S9	1	"6755638".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 07:32
S10	10	("3902835"   "4548568"   "4666392"   "4799874"   "5153010"   "5167893"   "5281291"   "5468438"   "5772940"   "6174477").PN. OR ("6755638").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 07:34

## EAST Search History

S11	150	( "1922770"   "2044961"   "2260479"   "2578229"   "2664996"   "2918714"   "3195186"   "3486195"   "3488807"   "3509785"   "3535738"   "3628449"   "3851432"   "3901641"   "3902835"   "4036571"   "4090906"   "4124346"   "4137027"   "4165119"   "4194936"   "4251201"   "4256685"   "4316710"   "4330497"   "4405547"   "4419315"   "4548568"   "4584150"   "4666392"   "4668729"   "4734024"   "4765936"   "4767304"   "4767305"   "4843763"   "4861530"   "4865796"   "4882185"   "4943335"   "4960375"   "4968543"   "4977706"   "5009460"   "5061335"   "5074610"   "5080749"   "5167893"   "5190338"   "5229054"   "5240664"   "5267846"   "5332541"   "5348364"   "5395563"   "5441688"   "5474729"   "5489409"   "5507992"   "5523041"   "5553428"   "5555685"   "5561954"   "5679303"   "5792405"   "5814352"   "5837297").PN. OR ("3902835"   "4548568"   "4666392"   "4799874"   "5153010"   "5167893"   "5281291"   "5468438"   "5772940"   "6174477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 07:34
S12	153	S10 S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 07:34
S13	83	S12 and (rotat\$3 rotatably rotational\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 07:35
S14	103	S12 and (rotat\$3 rotatably rotational\$3 twist\$3 turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 08:46

## EAST Search History

S15	260	("2365482"   "2392336"   "2610714"   "2763346"   "2793598"   "3021003"   "3151356"   "3583757"   "3871812"   "3902835"   "3914085"   "3932090"   "3947202"   "4009237"   "4011118"   "4094498"   "4137027"   "4165119"   "4187068"   "4209476"   "4256685"   "4330497"   "4333221"   "4339860"   "4358261"   "4358917"   "4405174"   "4416601"   "4419315"   "4424976"   "4425289"   "4439125"   "4454614"   "4495234"   "4518197"   "4526528"   "4531326"   "4534724"   "4548568"   "4576773"   "4584150"   "4652225"   "4652410"   "4666387"   "4666392"   "4683095"   "4698006"   "4757659"   "4757660"   "4765936"   "4781563"   "4787668"   "4799874"   "4824353"   "4833847"   "4840001"   "4851067"   "4858988"   "4861530"   "4865676"   "4865796"   "4867667"   "4884380"   "4918867"   "4919471"   "4960372"   "4960375"   "4968543"   "4983113"   "4984839"   "5028460"   "5035459"   "5039157"   "5044684"   "5049346"   "5057265"   "5061166"   "5061335"   "5070590"   "5074610"   "5078444"   "5094498"   "5099612"   "5104173"   "5107646"   "5112547"   "5114206"   "5133537"   "5149168"   "5153010"   "5162090"   "5167893"   "5174623"   "5174624"   "5174845"   "5183522"   "5190338"   "5193875"   "5193876"   "5203946"   "5209546"   "5222336"   "5228738"   "5229054"   "5233805"   "5240664"   "5267846"   "5273704"   "5281291"   "5297843"   "5310236"   "5332541"   "5344205"   "5348364"   "5350211"   "5362428"   "5374096"   "5389423"   "5395563"   "5441688"   "5443299"   "5445780"   "5447670"   "5454614"   "5468438").PN. OR ("5474729"   "5474817"   "5489409"   "5492387"   "5507992"   "5523041"   "5534316"   "5553423"   "5553428"   "5555685"   "5561954"   "5567449"   "5588691"   "5607197"   "5618079"   "5628948" "5656223"   "5679303"   "5718470"   "5777940"   "5792405"	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 08:46
1/21/2008 6:39:11 AM		C:\Documents and Settings\jwolfschlaeger\My Documents\EAST\Workspaces\10802715.wsp				Page 3

## EAST Search History

S16	133	S15 and (rotat\$3 rotatably rotational\$3 twist\$3 angular\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 10:41
S17	87	S16 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 09:17
S18	1	("6569374".pn.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 09:17
S19	2	("6569374".pn.)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/15 09:23
S20	0	S19 and (hemispheric\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/15 09:23
S21	10	("4696854"   "4871611"   "5605729"   "5691027"   "5902427"   "6287665"   "6303062").PN. OR ("6569374").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 09:46

## EAST Search History

S22	174	( "2698072"   "2736404"   "2814525"   "3239402"   "3769380"   "3780152"   "3912436"   "4114320"   "4209476"   "4248824"   "4252512"   "4256685"   "4283168"   "4333221"   "4339860"   "4340554"   "4358334"   "4416601"   "4419315"   "4424976"   "4439125"   "4458459"   "4495234"   "4508382"   "4531326"   "4534724"   "4552521"   "4575147"   "4576773"   "4584150"   "4652224"   "4678696"   "4693679"   "4721447"   "4744745"   "4749347"   "4749535"   "4755334"   "4755927"   "4757659"   "4757660"   "4765673"   "4765936"   "4770017"   "4777005"   "4787668"   "4824353"   "4826423"   "4833847"   "4851067"   "4858988"   "4861530"   "4865796"   "4867667"   "4869945"   "4890431"   "4906171"   "4918867"   "4955803"   "4960375"   "4968543"   "4983113"   "4984839"   "4990078"   "5057265"   "5061166"   "5061335"   "5085006"   "5099612"   "5104173"   "5110529"   "5149168"   "5162090"   "5174623"   "5190338"   "5229054"   "5240664"   "5242290"   "5248542"   "5266021"   "5273704"   "5332380"   "5362428"   "5376319"   "5441688"   "5447670"   "5458824"   "5472332"   "5489409"   "5492387"   "5534316"   "5567368"   "5571461"   "5679303"   "5693419"   "5720986"   "5797644"   "5952013"   "5958318").PN. OR ("5099612"   "5104173"   "5112547"   "5203946"   "5233805"   "5266021"   "5300346"   "5348364"   "5389423"   "5567449"   "5573716"   "5607197"   "5698157"   "5851561"   "5951930"   "5952013"   "6311450"   "6647667"   "RE36543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 10:41
S23	85	S22 and (rotat\$3 rotatably rotational\$3 twist\$3 angular\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:02
S24	56	S23 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 10:42

## EAST Search History

S25	30	S24 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 10:42
S26	1	(US-4755927-\$).did.	USPAT	OR	ON	2008/01/15 10:46
S27	0	S26 and (extrud\$3 extrusion)	USPAT	OR	ON	2008/01/15 10:46
S28	62	("1350722"   "1443324"   "1618256"   "2062338"   "3015129"   "3080608"   "3093860"   "3105270"   "3142090"   "3346918"   "3425092"   "3527851"   "3564652"   "3579723"   "3694120"   "3709644"   "3710987"   "3753636"   "3761213"   "3761553"   "3809518"   "3810728"   "4025262"   "4293294"   "4455133"   "4461738"   "4479768"   "4648821"   "4761129").PN. OR ("3912436"   "4906171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:02
S29	36	S28 and (rotat\$3 rotatably rotational\$3 twist\$3 angular\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:15
S30	36	S29 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:03
S31	32	S30 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:03
S32	31	S31 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:03
S33	31	S32 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:03
S34	79	("1618256"   "2062338"   "2567704"   "3000438"   "3080608"   "3093860"   "3274645"   "3345918"   "3425092"   "3543333"   "3564652"   "3761213"   "4025262"   "4293294"   "4368016"   "4455133"   "4461738"   "4479768"   "4648821"   "4761129"   "4832960"   "4906171").PN. OR ("3093860"   "3694120"   "5069853").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:15
S35	54	S34 and (rotat\$3 rotatably rotational\$3 twist\$3 angular\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:22

## EAST Search History

S36	53	S35 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:15
S37	50	S36 not S16	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:16
S38	47	S37 not S23	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:16
S39	47	S38 not S25	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:16
S40	20	("3093860"   "3112527"   "3293689"   "3320634"   "3647346"   "3829274"   "4248579"   "4292019"   "4944666"   "5292463").PN. OR ("5424018"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:22
S41	10	S40 and (rotat\$3 rotatably rotational\$3 twist\$3 angular\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 11:22
S42	49	(US-20030102592-\$ or US-20040173931-\$).did. or (US-3694120-\$ or US-3912436-\$ or US-4256685-\$ or US-4865796-\$ or US-4906171-\$ or US-4983113-\$ or US-5061335-\$ or US-5069853-\$ or US-5074610-\$ or US-5099612-\$ or US-5104173-\$ or US-5112547-\$ or US-5167893-\$ or US-5190338-\$ or US-5203946-\$ or US-5229054-\$ or US-5233805-\$ or US-5240664-\$ or US-5242290-\$ or US-5266021-\$ or US-5300346-\$ or US-5348364-\$ or US-5374096-\$ or US-5389423-\$ or US-5424018-\$ or US-5447670-\$). did. or (US-5468438-\$ or US-5474729-\$ or US-5489409-\$ or US-5523041-\$ or US-5567449-\$ or US-5573716-\$ or US-5607197-\$ or US-5698157-\$ or US-5795597-\$ or US-5837297-\$ or US-5851561-\$ or US-5951930-\$ or US-5952013-\$ or US-RE36543-\$ or US-6095586-\$ or US-6174477-\$ or US-6196615-\$ or US-6311450-\$ or US-6647667-\$ or US-6755638-\$).did. or (US-3093860-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 13:10
S43	20	S42 and (obtuse acute oblique)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 13:20

## EAST Search History

S44	14	S42 and (inclin\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 13:20
S45	1	"5242290".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 15:06
S46	1	(US-5240664-\$).did.	USPAT	OR	ON	2008/01/15 15:07
S47	1	S46 and pressure	USPAT	OR	ON	2008/01/15 15:07
S48	1	(US-5573716-\$).did.	USPAT	OR	ON	2008/01/15 15:13
S49	1	S48 and rotat\$3	USPAT	OR	ON	2008/01/15 15:14
S50	5	("5447670" "5242290" "5240664" "6647667" "5952013").pn.	USPAT	OR	ON	2008/01/15 15:34
S51	847	(264/167).ccls.	USPAT	OR	ON	2008/01/15 15:50
S52	76	S51 and (rotat\$3 rotation\$3 rotational\$3) same (acute obtuse oblique inclin\$3 inclination angle)	USPAT	OR	ON	2008/01/15 15:50
S53	395	(264/167).ccls.	US-PGPUB; USOCR	OR	ON	2008/01/15 15:50
S54	0	S53 and (rotat\$3 rotation\$3 rotational\$3) same (acute obtuse oblique inclin\$3 inclination angle)	USPAT	OR	ON	2008/01/15 15:50
S55	76	S53 and (rotat\$3 rotation\$3 rotational\$3) same (acute obtuse oblique inclin\$3 inclination angle)	US-PGPUB; USOCR	OR	ON	2008/01/15 15:57
S56	76	S55 not S52	US-PGPUB; USOCR	OR	ON	2008/01/15 15:56
S57	136	(264/177.1,177.16,177.11).ccls.	US-PGPUB; USOCR	OR	ON	2008/01/15 15:56
S58	410	(264/177.1,177.16,177.11,176.1). ccls.	US-PGPUB; USOCR	OR	ON	2008/01/15 15:57
S59	2179	(264/177.1,177.16,177.11,176.1). ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 15:57
S60	702	(264/177.1,177.16,177.11).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 15:57
S61	60	S60 and (rotat\$3 rotation\$3 rotational\$3) same (acute obtuse oblique inclin\$3 inclination angle)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 15:57
S62	1	(264/177.1).ccls. and (tongue with groov\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/16 06:45
S63	1	"3909998".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/16 06:45



## EAST Search History

S64	13	(264/177.1).ccls. and (contour\$3 bevel\$3) with (edge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/16 06:49
S65	19	(264/177.16).ccls. and (contour\$3 bevel\$3) with (edge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/16 06:51
S66	125	(extrusion with die) and (extrud\$3 with sheet) and (contour\$3 bevel\$3) with (edge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/16 06:51
S67	113	(extrusion with die) and (extrud\$3 with sheet) and (contour\$3 bevel\$3) with (edge)	USPAT; USOCR	OR	ON	2008/01/16 07:04
S68	4	(adjust\$3 adjustable) with (profile) with die and (extrud\$3 with sheet) and (contour\$3 bevel\$3) with (edge)	USPAT; USOCR	OR	ON	2008/01/16 07:05
S69	26	(profile) with die and (extrud\$3 with sheet) and (contour\$3 bevel\$3) with (edge)	USPAT; USOCR	OR	ON	2008/01/16 07:06
S70	857	(extrud\$3 with sheet) and (contour\$3 bevel\$3 groov\$3) with (die)	USPAT; USOCR	OR	ON	2008/01/16 07:06
S71	121	(extrud\$3 with sheet) and (contour\$3 bevel\$3 groov\$3) with (die) with (edge)	USPAT; USOCR	OR	ON	2008/01/16 07:17
S72	1	"5702090".pn.	USPAT; USOCR	OR	ON	2008/01/16 07:17
S73	202	(extrud\$3 with sheet) and sheet same (tongue and groov\$3)	USPAT; USOCR	OR	ON	2008/01/19 07:44
S74	40	(extrud\$3 with sheet) and sheet same (tongue and groov\$3) and die	USPAT; USOCR	OR	ON	2008/01/16 07:21
S75	3842	(edge with profile) and (extrusion extrud\$3)	USPAT; USOCR	OR	ON	2008/01/16 07:22
S76	276	(edge with profile) same die and (extrusion extrud\$3)	USPAT; USOCR	OR	ON	2008/01/16 07:22
S77	74	(edge with profile) same die and (extrusion extrud\$3) with (sheet)	USPAT; USOCR	OR	ON	2008/01/16 07:41
S78	1	"6174477".pn.	USPAT; USOCR	OR	ON	2008/01/16 07:41
S79	1	S78 and (oblique angl\$3 inclin\$3 acute obtuse inclination)	USPAT; USOCR	OR	ON	2008/01/16 08:28
S80	30	(extrud\$3 with sheet) same (oblique undercut) with edg\$3	USPAT; USOCR	OR	ON	2008/01/16 08:40
S81	133	(extrud\$3 with sheet) same (taper\$3) with edg\$3	USPAT; USOCR	OR	ON	2008/01/16 08:53

## EAST Search History

S82	191	(extrud\$3) and profile and (weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) same (oblique inclin\$3 angl\$3 acute obtuse inclination)	USPAT; USOCR	OR	ON	2008/01/16 08:54
S83	193	(extrud\$3) and profile and (weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) same (oblique inclin\$3 angl\$3 acute obtuse inclination)	USPAT; USOCR	OR	ON	2008/01/16 08:54
S84	126	(extrud\$3) and profile and (weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	USPAT; USOCR	OR	ON	2008/01/16 08:55
S85	271	(extrud\$3) and profile and (weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/16 08:55
S86	127	(extrud\$3) and profil\$3 and (weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	USPAT; USOCR	OR	ON	2008/01/16 09:07
S87	0	(extrud\$3) and profil\$3 and (weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	EPO; JPO; DERWENT	OR	ON	2008/01/16 09:07
S88	836	(extrud\$3) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	EPO; JPO; DERWENT	OR	ON	2008/01/16 09:07
S89	194859	(extrud\$3) (profil\$3 weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	EPO; JPO; DERWENT	OR	ON	2008/01/16 09:08
S90	45	(extrud\$3) and (profil\$3 weather weatherstrip\$3 weatherstripping) and (rotation\$3 rotat\$3) with (oblique inclin\$3 angl\$3 acute obtuse inclination)	EPO; JPO; DERWENT	OR	ON	2008/01/16 09:19
S91	6	("2300221" "2573050" "4050288" "4461738" "6030020" "6196615"). pn.	USPAT	OR	ON	2008/01/16 09:20
S92	2	"20040173931"	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/16 09:21

## EAST Search History

S93	2	"6755638".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/01/16 09:21
S94	1	"5240664".pn.	USPAT; USOCR	OR	ON	2008/01/19 07:45
S95	1	S94 and inclin\$3	USPAT; USOCR	OR	ON	2008/01/19 07:49
S96	1	"5951930".pn.	USPAT; USOCR	OR	ON	2008/01/19 08:08
S97	0	S96 and inclin\$3	USPAT; USOCR	OR	ON	2008/01/19 07:50
S98	0	S96 and inclination	USPAT; USOCR	OR	ON	2008/01/19 07:50
S99	1	S96 and (oblique)	USPAT; USOCR	OR	ON	2008/01/19 08:08
S10 0	1	"5229054".pn.	USPAT; USOCR	OR	ON	2008/01/19 08:08